PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no dersons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449 MPTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/748,512		
Filing Date	December 29, 2003		
First Named Inventor	Marcus et al.		
Art Unit	3714		
Examiner Name	Harris, C.		
Attorney Docket Number			

			U. S. PATENT	DOCUMENTS	
xaminer nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ΛΉ		^{US-} 3,522,665	08-04-1970	Kalt	
CH.		^{US-} 3,662,078	05-09-1972	Holiday	
CH		^{US-} 5,174,759	12-29-1992	Preston et al.	
CH		^{US-} 5,739,814	04-14-1998	Ohara et al.	<u> </u>
-		US-			
		US-			
		US-			**************************************
		US-			
		US-			•
		US-			
		US-			
		US-	· · · · · · · · · · · · · · · · · · ·	,	
		US-			
		US-			
		US-			
, ,		US-			
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	™	
CH		PCT/US84/00129	08-02-1984	Narayanan			
•••••••			•••••••••••••••••••••••••••••••••••••••		***************************************		
**************			••••••••••••••••••••••••••••••••••••••	······································	***************************************	-	

Examiner	10 1	101	Date	
Signature	(IR AMA A	Z Walking	Considered	2/74/05
	_ Colonia		l l	9/ <i>4</i> 7/ <i>0</i> 0

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not/in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ENTE TRANSPOR

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Co	Complete if Known		
	Application Number	10/748,512		
FORMATION DISCLOSURE TATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	December 29, 2003		
	Clark Managed Incomes	Marcus et al.		
	Art Unit	3714		
(Use as many sheets as necessary)	Examiner Name	Harris, C.		
. [1	Attorney Docket Number			

Sheet **U. S. PATENT DOCUMENTS** Cite Examiner **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where No. Applicant of Cited Document Relevant Passages or Relevant Initials* MM-DD-YYYY Number-Kind Code^{2 (# known)} Figures Appear ^{US-}5575659 11-19-1996 King et al. US-US-US-US-US-US-US-US-US-US-US-US-US-US-ŪS-US-US-

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	76	
Hilliais	NO.	Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	WINFOUFTITT	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
*****************	***********		P	DT 114 10 10 10 10 10 10 10 10 10 10 10 10 10	**************************************		
			*****************************		***************************************		
				***************************************	***************************************	Ħ	
		***************************************	***************************	•••••	************************************		
L			•			Ш	

Examiner		1/0/	Date	
Signature	("Manda	Z. Jaskes	Considered	8/24/05

EXAMINER: Initial if reference considered, whether or hot citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Unde	er the Paperwork Reduction Act of 1995	i, no persons are requi	U.S. Patent and Trader	oved for use through 07/31/2006. OMB 0851-00 mark Office; U.S. DEPARTMENT OF COMMER(tion unless it contains a valid OMB control numb	~-
Substitute is to 170 Months 10		Co	Complete if Known		
	THAD		. Application Number	10/748,512	_
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	December 29, 2003	_
			First Named Inventor	Heit	_
	MAILINGIN DI AI	LIOAIII	Art Unit	3714	_
	(Use as many sheets as ne	cessary)	Examiner Name	Rovnak, J.	_
Sheet	1	of 3	Attorney Docket Number		フ

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CH		US-2182334	12-05-1939	Crespo	
CH		^{US-} 2932907	04-19-1960	Stieber et al.	
CH		^{US-} 3292489	12-20-1966	Johnson et al.	
CH		^{US-} 3798370	03-19-1974	Hurst	
CH		^{US-} 3911215	10-07-1975	Hurst et al.	
CH		^{US-} 4136336	01-23-1979	Abe et al.	
CH		^{US-} 4220815	09-02-1980	Gibson et al.	
CH		^{US-} 4630209	12-16-1986	Saito et al.	
CH		^{US-} 4686332	08-11-1987	Greanias et al.	
CH CH		^{US-} 4706090	11-10-1987	Hashiguchi et al.	
CH		^{US-} 4802092	01-31-1989	Harte	
CH	Ī -	^{US-} 4853498	08-01-1989	Meadows et al.	
CH		^{US-} 4853499	08-01-1989	Watson	
CH		US-4913463	04-03-1990	Tlapek et al.	
PH		US-4922061	05-01-1990	Meadows et al.	
CH		US-5007085	04-09-1991	Greanias et al.	
CH		^{US-} 5030117	07-09-1991	Delorme	
CH	ļ	^{US-} 5057024	10-15-1991	Sprott et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°	
				·			
****************						Г	
******************	1			• · · · · · · · · · · · · · · · · · · ·	4 - 2-2-2-3 - 2-3-2-2-3 - 2 - 3-3-3-3 - 1 An All LANGE COLUMN FRAN		
*****************	•		<u> </u>			E	
******************	†		*·····································				

					•
Examiner Signature	Chanda	d. 9	Harris	Date Considered	8/24/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO	Complete if Known		
. •	Application Number	10/748,512	
INFORMATION DISCLOSURE	Filing Date	December 29, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Heit	
OTATEMENT BY ALL EIGANT	Art Unit	3714	
(Use as many sheets as necessary)	Examiner Name	Rovnak, J.	
Sheet 2 of 3	Attorney Docket Number		

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (7 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
CH		^{US-} 5113178	05-12-1992	Yasuda et al.			
CH		^{US-} 5117071	05-26-1992	Greanias et al.			
ČН		^{US-} 5149919	09-22-1992	Greanias et al.			
CH		^{US-} 5157384	10-20-1992	Greanias et al.			
CH		^{US-} 5220136	06-15-1993	Kent			
~H		^{US-} 5417575	05-23-1995	McTaggart .			
CH		^{US-} 5485176	01-16-1996	Ohara et al.			
CH		^{US-} 5517407	05-14-1996	Weiner			
CH		^{US-} 5520544	05-28-1996	Manico et al.			
CH.		^{US-} 5575659	11-19-1996	King et al.			
CH		^{US-} 5686705	11-11-1997	Conroy et al.			
71		^{US-} 5877458	03-02-1999	Flowers			
		US-					
		US-					
		US-					
		US-					
	· · · · · · · · · · · · · · · · · · ·	US-					
		US-					

FOREIGN PATENT DOCUMENTS							
Examiner initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	ರ್	
					-		
***************************************				Q14************************************	***************************************		
******************************	1			······································	**************************************		
******************	1		••••••••••••••••••••••••••••••••••••••	<u> </u>	**************************************		
***************************************	1			 	•		

Examiner Signature	Chanda	L. Harris	Date Considered	8/24/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)

Approved for use through 06/30/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute	for form 14498/PTO	_			Complete if Known
	•				Application Number	10/748,512
	INFO	RMATION DI	SCLC	SURE	Filing Date .	December 29, 2003
	STATEMENT BY APPLICANT			CANT	First Named Inventor	Heit
					Art Unit	3714
		(Use as many sheets as	s necessary)	Examiner Name	Rovnak, J.
$\overline{}$	Sheet	3	of	3	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
CH		JOERG WOERNER, DATAMATH CALCULATOR MUSEUM: Texas Instruments Speak and Spell, 3pgs.				
CH		JOERG WOERNER, DATAMATH CALCULATOR MUSEUM: Texas Instruments Speak and Learn Magic Wand, 3pgs.				
CH		JOERG WOERNER, DATAMATH CALCULATOR MUSEUM: Texas Instruments Super Speak & Read, 2pgs				
CH		JOERG WOERNER, DATAMATH CALCULATOR MUSEUM: Texas Instruments Teddy Touch & Tell, 2pgs.				

	·.					
	••••••					
			ļ			

		T	
Examiner Signature	Chande & Harris	Date Considered	8/24/00

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicants unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.